

Serial No.: New – PCT/ JP2004/006019 Nat'l Phase
Filed: Herewith

AMENDMENTS TO THE SPECIFICATION:

Please replace the title on page 1, line 2 with the following rewritten version:

MULTI-VANE CENTRIFUGAL BLOWER FAN

Please add the following paragraph on page 1, between lines 2 and 3:

CROSS-REFERENCE TO RELATED APPLICATIONS

This U.S. National stage application claims priority under 35 U.S.C. §119(a) to Japanese Patent Application Nos. 2003-126122, filed in Japan on May 1, 2003, and 2004-125427, filed in Japan on April 21, 2004, the entire contents of which are hereby incorporated by reference.

Please replace the heading at page 2, line 6, with the following rewritten version:

SUMMARY OF THE INVENTION

Please replace the paragraph beginning at page 2, line 18 with the following rewritten version:

~~The invention of the present application was created to Aspects of the present invention solve such problems, and is with~~ a shroudless multi-vane centrifugal fan as discussed above, wherein the bell mouth having a recessed part of a prescribed depth is provided around the circumference of the air suction port, and the air suction port side end part of each vane is sealably shaped corresponding to the cross sectional shape of the recessed part of the bell mouth. Thereby, a multi-vane centrifugal fan is provided that reliably solves the problems discussed above, and reduces running noise as much as possible.

Please replace the paragraph beginning at page 2, line 25 with the following rewritten version:

A multi-vane centrifugal fan according to the invention of the present application one aspect of the present invention comprises an impeller, and a fan housing. The impeller comprises a hub, numerous vanes, and an annular member for reinforcement. The hub is rotatably driven around a shaft core. The numerous vanes are provided and arranged with a prescribed spacing in the circumferential direction of the hub, and are fixed to the hub. The annular member is provided on the side of the numerous vanes opposite the hub. The fan housing rotatably houses the impeller therein. In addition, an air suction port is formed in the fan housing. Furthermore, a bell mouth having a recessed part of a prescribed depth is provided in the fan housing around the circumference of the air suction port. Further, air suction port side end parts (portions positioned on the side opposite the hub) of the numerous vanes are rotatably inserted inside the recessed part of the bell mouth, without having a shroud.

Please replace the heading at page 7, line 10, with the following rewritten version:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS OF THE INVENTION

Please replace the heading at page 27, line 1, with the following rewritten version:

WHAT IS CLAIMED IS: Claims